PW - MAINTENANCE NARRATIVE

#### Goals

- 1. Maintain the Village's infrastructure under and on top of the ground, which are utilized by the residents each day.
- 2. Minimize outages that occur due to the failure of aging infrastructure with timely repair.
- 3. Maintain a safe working environment and complete the tasks required in a safe, certified manner, which complies with states and national standards.
- 4. Provide the established services and amenities as efficiently and effectively as possible consistent with the available resources at the time.

### **Program Overview**

The Maintenance Department is a division of the Village's public works department. The staff completes daily work and maintenance for the streets, alleys, sidewalks, and water and sewer system within the Village. All water main repairs are provided by the Maintenance staff as well as the meter reading that occurs on a bi-monthly basis. This department maintains equipment and provides the seasonal services of the Village including mowing and plowing. Coal City's aging infrastructure often tests the employees of this department with requirements to provide services at all hours of the day and night.

This past year proved to provide challenges well beyond expectation with the long-term disability experience by one of the department senior management members. One of the crew leaders has stepped up to fill this leadership role and the department is currently operating below full personnel levels. This is expected to continue into the upcoming fiscal year until the Maintenance Supervisor can return to a leadership role for the department. This staffing level has led to less construction projects being completed with Village crews and continued focus on maintenance projects while maintaining safety during all tasks.

While snowfall accumulation remained below average levels the temperature fluctuations of the winter caused quite a few water main breaks across the Village, testing the crews to resolve problems that often occurred simultaneously. A capital project within the water/sewer budget has been included to reduce the possibility of emergency callouts for the same portions of the water delivery system.

Major projects for the crews this year will involve the re-shouldering of necessary roads, which do not possess proper drainage. This work will extend the lifetime of these roadways stalling additional capital projects. Also, the installation of neighborhood drainage tiles will allow the crews to connect certain neighborhoods to the newly installed storm conveyance infrastructure. Although large drainage collection systems were installed, Maintenance can concentrate on ridding adjacent neighborhoods of their nuisance drainage

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issues. Reviewing the open ditch drainage pathways, these crews will clear volunteer brush and trees from the banks to allow for better drainage. Oversight of parks maintenance and mowing will continue to take place within this department as well.

### **Performance Indicators**

	FY 11 (year-to-date)	FY12(year-to-date)	FY13(year-to-date)
Overtime Hours Completed	1,111 Hours	635 hours	
Water Main Breaks Repaired	15	13	
Mowing Hours Completed	1,383 Hours	1185.5 hours	
Plowing hours Provided	635 Hours	354.75 hours	
Salt Distributed on Coal City Roads	420 Ton	300 Ton	
Sewer/Vac Hours of Service	580 Hours	404 hours	
Portions of Line televised for condition	18 Blocks	7 blocks	
Employee Hours of Safety Training	80 Hours	50.5 hours	
Octoberfest (Set-up and Clean-up)	48.5 Hours	48 hours	

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### Project & Detail

## **Budgetary Effect**

Maintenance, Sidewalks: The Village has been completing as much sidewalk paths while restoring storm related construction areas. While the contractor is in the village completing these projects, it is necessary to budget some dollars to rid the Village of the liability of the most pressing sidewalk infrastructure issues.

Increase in Sidewalk Maintenance Line Item

\$6.500

**Tree Removal:** Many of the trees planted on public property or within rights of way are quick growing low value species. These types of trees often die in portions causing the possibility of breaking at an inopportune time. Furthermore, the Village was notified by the Department of Agriculture that its Ash trees are under imminent danger. Inventory reveals there are not many ashes on Village property, however, those that begin to show signs of problems will be removed.

Increase in Tree Removal Line Item

\$5,000

**JULIE Fees:** This fee increased in the last fiscal year due to the total number of utility locations calls required. Total calls for JULIE locates are expected to continue at this level if not slightly higher due to the number of storm water and sanitary projects being completed throughout the Village.

Increase in JULIE Line Item

\$350

**Snow Removal:** Although the total snowfall this past winter did not require the level of salt ordered, the village must take a portion of the total amount predicted. Since the Village will have a full salt storage facility, keeping the order at a lower level will continue. The budgeted increase is reduced from the regular salt order for Coal City, but the cost of salt is expected to be more in FY14.

Increase in Snow Removal Linelitem

\$1,000

**Storm Drainage Improvements:** This line item is utilized for additional connections outside of existing storm projects. Due to the total amount of infrastructure created, the maintenance crews should be busy with connections to these structures while completing neighborhood projects. This line item would pay for the supplies at each of the connections.

Increase in Storm Improvements Line Item:

\$4,500

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**Building Improvements:** The newly renovated Maintenance Office will be furnished shortly after the beginning of the fiscal year. An additional \$500 is included for building improvements to assist with any additional building needs that come with this space.

Increase in Building Improvements Line Item:

\$500

**Miscellaneous Expenses:** This item was included in order to catch any miscellaneous items not provided within any of the other line items. Maintenance is charged with maintaining all of the Village facilities – this amount assists with larger updates or replacements that have not been budgeted elsewhere.

Increase in Miscellaneous Line Item:

\$3,500

		FY11	FY12	FY12	FY13	FY13	%of	FY14
Account Line Item		Actual	End of Year	Budget	Budget	End of Year	Budget Spent	Final
01-41-437 FULLTIME S&A PAY		165,499	106,885	169,279	174,746	134,947	77.22%	157,732
01-41-437.1 OVT FULLTIME		12,661	8,563	24,507	18,000	13,400	74.45%	22,222
01-41-438 SALARIES S&A - PARTTIME		43,337	37,096	38,330	42,524	79,183	186.21%	48,346
01-41-438.1 OVT SAL S&A PARTTIME		441	0	1,403	1,821	0	0.00%	2,893
01-41-438.2 COALER PRIDE PROGRAM						0		7,900
01-41-451 HEALTH LIFE INSURANCE		47,906	46,325	46,792	46580	42414.25	91.06%	39,575
01-41-471 UNIFORM ALLOWANCE		6,057	5,449	7,700	7,700	2,858	37.11%	7,700
01-41-468 SICK BUYOUT		278	0	1,100	1,100	0	0.00%	
		0	0	4,169	4170	4170	100.00%	
01-41-425.2 MISC. WAGES		276,180	204,317	293,280	296,641	276,972	93.37%	286,368
Personnel Totals		270,100	204,011	200,200	200,011			•
01-41-511 MAINT, SERVICE-BUILDING		19,884	2,419	7,750	7,750	6,880	88.78%	6,000
		28,542	27,701	31,500	26,600	20,555	77.27%	28,000
		16,382	27,975	25,000	25,000	24,611	98.44%	25,000
01-41-513 MAINT, STORM SEWERS		27,093	48,257	37,000	40,000	11,989	29.97%	40,000
01-41-514 MAINT, SERVICE-STREET		1,476	3,499	3,500	3,500	6,431	183.76%	10,000
01-41-515 MAINT. SIDEWALKS 01-41-516 TREE REMOVAL		3,520	100	5,000	5,000	8,123	162.45%	10,000
01-41-516 TREE REMOVAL 01-41-532 ENGINEERING SERVICE		5,164	2,839	12,500	· ·	1,343	16.78%	8,000
01-41-548 OTHER PROFESSIONAL SERVICES		1,095	300	4,000	3,000	292	9.73%	3,000
01-41-552 TELEPHONE		9,585	9,698	9,325	10,070	10,502	104.29%	10,070
GlobalComm	4,500							
Cell Reimbursables	4,370							
AT&T	1,200					05	10.400/	200
01-41-553 PRINTING & ADVERTISING		0	80	200	200 200	25 180	12.48% 90.00%	200
01-41-561 DUES		90	120	200 500	750	12	1.56%	750
01-41-562 TRAVEL EXPENSES		50	0 <b>43</b> 0	2,500		640	25.60%	2,500
01-41-563 TRAINING		1,037 70,458	60,814	76,500	60,000	47,018	78.36%	48,000
01-41-572 STREET LIGHTING		656	499	1,000	,	434	43.40%	1,350
01-41-593 J.U.L.I.E.		33,309	23,128	20,000		14,099	100.71%	15,000
01-41-594 SNOW REMOVAL		1,332	675	2,000		714	35.69%	2,000
01-41-595 CLAYPOOL DRAIN DST-MAINT		1,784	1,321	5,000		25	0.50%	5,000
01-41-651 STREET LIGHTING SUPPLIES 01-41-652 OPERATING SUPPLIES		18,644	8,954	19,500		9,923	82.69%	12,000
01-41-652 OPERATING SUPPLIES 01-41-653 INSECT CONTROL SUPPLIES		2,905	0	4,000		2,000	47.62%	4,400
01-41-654 STREET SIGNS & DECORATIONS		5,435	4,783	7,500		8,126	81.26%	10,000
01-41-655 AUTOMOTIVE FUEL/OIL		19,015	24,731	22,520		19,154	65.43%	26,630
01-41-830 SIDEWALK IMPROVEMENTS		29,804	16,055	16,000	10,000	0	0.00%	10,000

### Maintenance

	FY11	FY12	FY12	FY13	FY13	%of	FY14
Account Line Item	Actual	End of Year	Budget	Budget	End of Year	Budget Spent	Final
01-41-830.5 EQUIPMENT PURCHASES	0	41,653	44,640	40,000	31,749	79.37%	20,058
01-41-831 STORM SEW & DRAIN IMPROVE	12,802	4,006	6,000	1,500	7,974	531.58%	6,000
01-41-832 STREET IMPROVEMENTS	20,224	49,147	20,000	20,000	4,362	21.81%	20,000
01-41-833 BUILDING IMPROVEMENTS	6,646	0	4,000	4,500	178	3.96%	5,000
01-41-840 VEHICLE	99	0	3,500	33,951	0	0.00%	53,488
01-41-928 MISC EXP. (BEAUTIFICATION)	982	1,074	2,000	4,500	902	20.04%	8,000
01-41-928.1 BEAUTIFICATION EXPENSES 5/1/07		42	0		0		
Operations	338,014	360,301	393,135	384,497	238,241	61.96%	390,646
TOTAL for Maintenance	614,194	564,619	686,415	681,138	515,213	75.64%	677,014

	Currei	nt FY13	Propos	Proposed FY14		Change	
Position	<b>Positions</b>	Budget	Positions	Budget	Positions	Budget	
Crew Leader	1.00	58,172	0.94	55,486	(0.06)	(2,686)	
Maintenance Workers	2.21	116,574	2.00	101,886	(0.21)	(14,688)	
Full-Time Subtotal	3.21	174,746	2.94	157,372	(0.28)	(17,374)	,
Part-Time Employees		42,524		48,346		5,822	
Coaler Pride Participants	i i		1	7,900		7,900	
Overtime, Full-time		22,509		22,222		(287)	
Overtime, Part-Time		1,821		2,893		1,072	
Additional Pay Subtotal		66,854		81,361		14,507	
PERSONNEL TOTALS		241,600		238,733		(2,867)	